

# IPPC Photographic missions undertaken in Chile, Costa Rica, Morocco and Senegal (2015)







27 May 2015, Taroudant, Morocco - Local Employers working at "Domaine Elboura" citrus orchard. Domaine Elboura, located 75 km from Agadir, produces fruits and vegetables in a natural way. Chemical treatments are avoided as much as possible but when unavoidable they are subject to a very strict regulation. The Domaine also implements SIT (Sterile Insects Techniques) to control and fight parasitoids and predators such as the Medfly, *Ceratitis capitata*.





25 June 2015, Cordonsillo of Volcan of Buenos Aires of Puntarenas (172 Km southeast of the capital), Costa Rica - Farmers working in a pineapple plantation, applying good agricultural practices throughout the production process and packaging of pineapple and supervision the State Phytosanitary Service through the professional supervision and inspection program pineapple.





02 June 2015 Chile, Paine - Daniela Espina, SAG technician (Agriculture and Livestock Service) collects a sample of cabbage (*Brassica oleraceae*) infected with cabbage aphid (*Brevicoryne brassicae*) during a routine surveillance at a local farm in Paine, some 80 km south of Santiago.





25 June 2015, Cordonsillo de Volcan de Buenos Aires de Puntarenas (177 km southeast of San Jose), Costa Rica - A farmer collects chilies in a vivarium as part of the implementation of a systems approach to export to the United States sweet chili program.





02 June 2015 Chile, Buin - SAG inspectors (Agriculture and Livestock Service) take a sample of chives (*Allium schoenoprasum*) during a routine surveillance in a local farm in Buin some 50 kms south of Santiago in order to determine if the plan has any kind of plague or insect that could affect the crop.





25 June 2015, Cordonsillo of Volcan of Buenos Aires of Puntarenas (172 Km southeast of the capital), Costa Rica - Farmers working in a pineapple plantation, applying good agricultural practices throughout the production process and packaging of pineapple and supervision the State Phytosanitary Service through the professional supervision and inspection program pineapple.





SAG technicians (Agriculture and Livestock Service) placing and checking traps against Fruit Flies as part of the Fruit Fly Eradication Program.





26 May 2015, Taroudant, Morocco - Hatim Nourredine, Chief, Protection Plant Service, of the Sanitary Food Safety National Office, (ONSSA), checking Citrus production and packaging at Domaine Elboura orchard. A Sanitary Food Safety National Office (ONSSA) inspector is on charge of verifying and giving approval for export of the local citrus production. Once certified and approved, a document is provided by the National office of Food safety, and packed oranges can finally be exported to foreign countries.





02 June 2015 Chile, Til Til - Gabriel Munoz, SAG Inspector (Agriculture and Livestock Service) observes a tangerine at AGRICOM, fresh fruit exporter, as part of the process to obtain the authorization for import to the US.





02 June 2015 Chile, Til Til - Workers from AGRICOM, fresh fruit exporter, inspecting oranges during the packing process. The fruits will be inspected by the SAG Technicians (Agriculture and Livestock Service) in order to obtain the authorization for import to the US.





29 May 2015, Dakar, Senegal - A phytosanitary technician of the Phytosanitary verification unit at the international airport in Dakar inspecting cherry tomatoes using a magnifier in a cold room storage. Strict phytosanitary checks are run on every good of vegetal nature and as well on fruit and wood entering the country to avoid risk of altering the endemic flora and fauna species. Foundation Origin Senegal (FOS) supervise the quality checks in the country from the very point of collection, on the different orchards and vegetable gardens of the country, until the very last moment before boarding cargos for the four corners of the world.





29 May 2015, Dakar, Senegal - A phytosanitary technician of the Phytosanitary verification unit at the international airport in Dakar inspecting melons using a magnifier in a cold room storage. Strict phytosanitary checks are run on every good of vegetal nature and as well on fruit and wood entering the country to avoid risk of altering the endemic flora and fauna species. Foundation Origin Senegal (FOS) supervise the quality checks in the country from the very point of collection, on the different orchards and vegetable gardens of the country, until the very last moment before boarding cargos for the four corners of the world.





26 June 2015, Volcan of Buenos Aires of Puntarenas (184 km southeast of the capital), Costa Rica - The technician Rodrigo Mata SFE oversees export chilies agreement by applying a systems approach to export to the United States sweet chili (Chillies).





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03 June 2015 Chile, Valparaíso - SAG technicians (Agriculture and Livestock Service) import and export, inspections activities at the Sea Port of Valparaíso.





29 May 2015, Dakar, Senegal - Chief phytosanitary inspector checking bags of rice of Indian origin in the haul of the Panama flagged M/V ASPRI, docked in the port of Dakar. Foundation Origin Senegal (FOS) supervise the quality checks in the country from the very point of collection, on the different orchards and vegetable gardens of the country, until the very last moment before boarding cargos for the four corners of the world.





28 May 2015, Agadir , Morocco - National Food Safety Office (ONSSA) imports/exports inspectors, examining consignments of wood coming from Sweden in the Port area of Agadir. Once inspected a wood sample is sent to the Regional ONSSA laboratory for research and analysis to get clearance certification and final approval for import. Morocco's main crops exported are Citrus, vegetables Strawberry, Potatoes and cut flowers; Crop imported: Seeds for vegetable, cereals for consumption, Maize and barley for animal feed, fruits plants, ornamental plant and tropical fruits.





28 May 2015, Agadir , Morocco - An ONNSA researcher inspecting a wood sample at the Regional ONSSA laboratory for research and analysis to get clearance certification and final approval for import. Morocco's main crops exported are Citrus, vegetables Strawberry, Potatoes and cut flowers. Crop imported: Seeds for vegetable, cereals for consumption, Maize and barley for animal feed, fruits plants, ornamental plant and tropical fruits.





26 May 2015, Dakar, Senegal - A laboratory technician arranges classifiers inside the entomology laboratory where infesting parasites are collected, catalogued and studied to discover new means of prevention for the preservation of market gardens, fruit plants and other vital agricultural species. The laboratory is located at the Senegalese Ministry of Rural Development, Office for the Vegetable Protection in Dakar.





03 June 2015 Chile, Valparaiso - SAG technicians (Agriculture and Livestock Service) inspect a sample of fruit taken from a shipment for import at ZEAL (Extension Zone and Logistic Support for the Port of Valparaiso).





26 May 2015, Dakar, Senegal - A laboratory technician examines peanut samples with a microscope on peanuts samples searching for aflatoxins produced by the saprotrophic and pathogenic fungus *Aspergillus Flavus* at the phytopathology lab at the Senegalese Ministry of Rural Development, Office for the Vegetable Protection.





02 June 2015 Chile, Santiago - SAG inspectors (Agriculture and Livestock Service) from the SAG Inspection Office located at the International Airport, analyze some ranunculi bulls (Ranunculus) imported to Chile in order to determine if the bulbs meet the parameters for importation.





03 June 2015 Chile, Lo Aguirre - SAG technicians (Agriculture and Livestock Service) analyze samples of different plagues and insects at the Laboratory and Quarantine Station.





29 May 2015, Agadir , Morocco - Moroccan Women buying green beans at Agadir's suk.



**Thanks to all national  
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